

Amendment to the Specification

Replace the paragraph starting on page 4, line 13, with the following paragraph:

Because CPTs are dual-frequency signals, signal energy is concentrated at two frequencies for each CPT. For each SIT and MT, energy is concentrated at one frequency, as they are single-frequency signals. In contrast, voice-signal energy is spread over the entire frequency range. Although the higher frequencies have ~~less importance~~ less importance in speech than the lower frequencies, the average voice energy is generally spread over the entire spectrum. Hence, if a call classifier sees a high energy concentration at only one or two frequencies, then the signal is deemed to be of type "control signal" (i.e. "tone") and not "voice," because "voice" has substantially equal distribution of energy over a large number of frequencies.